

Methyl 3-butoxypropanoate
4126-55-0 | DTXSID20633950

Model Performance

Model	Data
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Weighted KNN model

5-fold CV (75%)		Training (75%)		Test (25%)	
Q2	RMSE	R2	RMSE	R2	RMSE
0.84	0.55	0.85	0.53	0.83	0.64

Model Results

Predicted value: 3.19

Global applicability domain: Inside

Local applicability domain index: 5.37e-01

Confidence level: 6.64e-01

Nearest Neighbors from the Training Set

<div>Image not found</div> <div>2-Isopropyl-6-methyl-4-pyrimidone</div> <div>Measured: 1.82</div> <div>Predicted: 2.23</div>	<div>Image not found</div> <div>Bromacil</div> <div>Measured: 3.24</div> <div>Predicted: 2.87</div>	<div>Image not found</div> <div>Molinate</div> <div>Measured: 25.7</div> <div>Predicted: 14.8</div>
<div>Image not found</div> <div>4-Isobutylmorpholine</div> <div>Measured: 1.78</div> <div>Predicted: 2.69</div>	<div>Image not found</div> <div>Acetamide, N-methyl-N-phenyl-</div> <div>Measured: 1.51</div> <div>Predicted: 2.53</div>	